

LIST OF CLAIMS

1. (Previously Presented) A heat-developable image-recording material comprising on a support:

a silver-supplying layer comprising an organic silver salt, a reducing agent, an organic binder and photosensitive silver halide in an amount that is 10 wt% or less of a coated amount of photosensitive silver halide in a separate photosensitive layer; and

said separate photosensitive layer comprising a photosensitive silver halide and no organic silver salt;

the heat-developable image-recording material further containing an electron-transfer agent.

2. (Original) The heat-developable image-recording material according to Claim 1 wherein the organic binder is formed from a polymer latex dispersed in an aqueous medium.

3. (Original) The heat-developable image-recording material according to Claim 2, wherein the reducing agent has been incorporated in the form of microparticles dispersed as a solid in an aqueous medium.

4. (Original) The heat-developable image-recording material according to Claim 2, wherein the silver-supplying layer contains a halogen precursor.

5. (Original) The heat-developable image-recording material according to Claim 3, wherein the silver-supplying layer contains a halogen precursor.

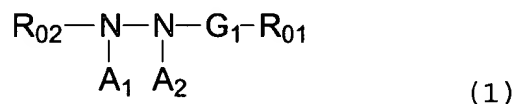
6. (Original) The heat developable image-recording material according to Claim 4, wherein the halogen precursor has been incorporated in the form of microparticles dispersed as a solid in an aqueous medium.

7. (Original) The heat-developable image-recording material according to Claim 5, wherein the halogen precursor has been incorporated in the form of microparticles dispersed as a solid in an aqueous medium.

8. (Original) The heat-developable image-recording material according to Claim 1, wherein the electron-transfer agent is a compound selected from the group consisting of hydrazine derivatives, alkene derivatives, isooxazole derivatives and acetal compounds.

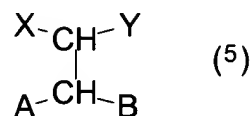
9. (Original) The heat-developable image-recording material according to Claim 2, wherein the electron-transfer agent is a compound selected from the group consisting of hydrazine derivatives, alkene derivatives, isooxazole derivatives and acetal compounds.

10. (Original) The heat developable image-recording material according to Claim 1, wherein the electron-transfer agent is a hydrazine derivative represented by the general formula below:



wherein R_{02} denotes an aliphatic group or an aromatic group, R_{01} denotes hydrogen, alkyl, aryl, an unsaturated heterocyclic group, alkoxy, aryloxy, amino or hydrazino, G_1 denotes $-CO-$, $-SO_2-$, $-SO-$, $-P(O)-$, $-R_{03}P(O)-$, $-COCO-$, thionylcarbonyl or iminomethylene, and A_1 and A_2 independently denote hydrogen, or substituted or unsubstituted alkylsulfonyl and R_{03} is chosen from the groups defined for R_{01} and may be the same as or different from R_{01} .

11. (Original) The heat-developable image-recording material according to Claim 2, wherein the electron-transfer agent is a compound selected from the group consisting of substituted alkene



photosensitive silver halide in the silver-supplying layer is 1 wt% or less of a coated amount of photosensitive silver halide in the photosensitive layer.

18. (Previously Presented) The heat-developable image-recording material according to claim 1, wherein the silver-supplying layer contains no photosensitive silver halide.

19. (Canceled)

20. (Previously Presented) The heat-developable image recording material of claim 1, wherein the coated amount of the photosensitive silver halide in the separate photosensitive layer is from 0.01 g/m² to 5.0 g/m².